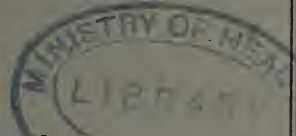


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ANNUAL REPORT

FOR 1951

TO

EVESHAM RURAL
DISTRICT COUNCIL

BY

J. J. MURRAY, M.B., D.P.H.

(District Medical Officer of Health)

R. J. P. MADGE, M.I.Mun.E.

(Chief Sanitary Inspector)

TO THE

Evesham Rural District Council

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1951.

Mr. Chairman, Ladies and Gentlemen,

I beg to present the Annual Report on the health of your District:—

VITAL STATISTICS

Population, Registrar General's Estimate: 16,300.

LIVE BIRTHS

				MALES	FEMALES	TOTAL	1950 Figure
Legitimate	..	...	...	115	127	242	
Illegitimate	...	...	...	3	3	6	
				118	130	248	262

Birth-rate per 1,000 of estimated resident population ... 15.2 15.5

STILL BIRTHS

				MALES	FEMALES	TOTAL	1950
Legitimate	...	...	...	5	2	7	
Illegitimate	...	...	...	—	—	—
				5	2	7	8

Rate per 1,000 total (live and still) births ... 27.4 29.6

				MALES	FEMALES	TOTAL	1950
DEATHS	...	...	...	104	106	210	172

Death Rate per 1,000 of estimated resident population ... 12.8 10.2

Deaths from Puerperal causes:—

Rates per 1,000 total (live and still) births ... Nil Nil

Infant Mortality (Infants under 1 year of age):—

All Infants per 1,000 live births ... 28 27

Legitimate Infants per 1,000 legitimate live births ... 29 28

Illegitimate Infants per 1,000 illegitimate live births Nil Nil

Deaths from Measles (all ages) ... Nil Nil

Deaths from Whooping Cough (all ages) ... Nil Nil

Deaths from Cancer (all ages) ... 27 17

Comparison with some of the figures of the whole country is as follows:—

				1951 England & Wales	1951 Evesham R.D.	1950
Birth Rate	...	...	...	15.5	15.2	15.5
Death Rate	...	...	...	12.5	12.8	10.2
Infant Mortality Rate	...	...	...	29.6	28	27

The following table gives the causes of death during 1951:—

Cause of Death					MALES	FEMALES	TOTAL
Tuberculosis of Respiratory System	...				—	—	—
Other Forms of Tuberculosis	...	...			1	—	1
Syphilitic Disease	...	...	...		1	—	1
Diphtheria	...	...	...	...	—	—	—
Whooping Cough	...	...	...		—	—	—
Meningococcal Infections	...	...			—	—	—
Acute Poliomyelitis	...	...	...		—	—	—
Measles	...	...	...	...	—	—	—
Other Infective and Parasitic Diseases	...				—	—	—
Malignant neoplasm of stomach	...				5	4	9
„ „ „ lung, bronchus	...				4	—	4
„ „ „ breast	...				—	2	2
„ „ „ uterus	...				—	1	1
Other malignant and lymphatic neoplasms	...				6	5	11
Leukaemia, aleukaemia	...	...			—	—	—
Total deaths, Cancer	...	...			(15)	(12)	(27)
Diabetes	...	...	...	...	—	—	—
Vascular lesions of nervous system	...				10	23	33
Coronary disease angina	...	...			7	12	19
Hypertension with heart disease	...				2	3	5
Other heart diseases	...	...	...		24	25	49
Other circulatory diseases	...	...	...		3	5	8
Influenza	...	...	...	...	3	1	4
Pneumonia	...	...	...	...	4	1	5
Bronchitis	...	...	...	...	3	5	8
Other diseases of Respiratory system	...				1	1	2
Ulcer of Stomach and Duodenum	...				4	—	4
Gastritis, Enteritis and Diarrhoea	...				1	—	1
Nephritis and Nephrosis	...	...			—	—	—
Hyperplasia of Prostate	...	...			1	—	1
Pregnancy, childbirth, abortion	...				—	—	—
Congenital malformations	...	...			2	—	2
Other defined and ill-defined diseases	...				16	15	31
Motor Vehicle Accidents	...	...			3	1	4
All other Accidents	...	...	...		2	1	3
Suicide	...	...	...		1	1	2
Homicide and operations of War	...				—	—	—
Totals					104	106	210

The number of births (248) has decreased by 14 from 1950 and the deaths have increased by 38, chiefly due to mortality from cancer and diseases of the heart and arteries affecting the older age-groups.

The death rate of infants under one year shows little change, a figure of 28 as opposed to 27 in 1950.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

The removal of patients from the district to the Isolation Hospitals of the Regional Hospital Board has worked satisfactorily during the year.

SANITARY CIRCUMSTANCES OF THE DISTRICT WATER SUPPLIES

4,109 houses out of a total of 4,917 are supplied with piped water. The Coventry Corporation scheme, using the River Severn, will, it is estimated, furnish a piped supply to approximately 700 houses, the remainder to be eventually supplied by Council schemes.

The Ashton-under-Hill undertaking is now completed, and the houses are connected. Ninety-eight of these are now in receipt of a piped supply.

Results of monthly samples—87 taken during the year—show that the piped supply is uniformly satisfactory.

Twenty Well water analyses vary considerably. There is no plumbo-solvency in this district.

The following tables show the supplies to local villages:—

Parish	FROM PUBLIC MAINS		FROM PRIVATE SUPPLIES	
	Direct to Houses. No. of dwelling houses	By means of Standpipe. No. of dwelling houses	No. of dwelling houses	Population
Abbotts Morton ...	—	—	47	170
Aldington ...	47	144	2	6
Ashton-under-Hill ...	98	280	5	15
Aston Somerville ...	37	125	—	—
Badsey ...	437	1550	—	—
Beckford ...	155	470	7	23
Bickmarsh ...	15	46	6	14
Bretforton ...	67	845	1	4
Broadway ...	660	2430	9	20
Childswickham ...	150	474	2	6
Church Honeybourne	80	198	1	2
Church Lench ...	1	4	138	376
Cleeve Prior ...	115	325	—	—
Conderton ...	37	110	3	10
Cow Honeybourne ...	145	580	—	—
Harvington ...	204	525	29	95
Hinton-on-the-Green	74	220	—	—
Inkberrow ...	10	32	439	1348
Norton & Lenchwick	189	698	1	2
N. & M. Littleton ...	210	575	—	—
Kemerton ...	143	456	5	14
Offenham ...	323	1050	—	—
Overbury ...	88	343	2	7
Pebworth ...	186	634	2	6
Rous Lench ...	—	—	80	220
Sedgeberrow ...	169	530	6	20
South Littleton ...	151	570	—	—
Wickhamford ...	118	380	—	—
Totals ...	4109	13594	780	2342

SEWERAGE AND SEWAGE DISPOSAL

The new Disposal Works at Bretforton was completed during the year. Five Works have been constructed since the War.

HOUSING

During the post-war period up to the end of 1951, a total of 410 houses have been erected by the Council. During 1951, 140 Council houses were completed and a further 56 houses were in course of construction at the end of the year.

INSPECTION OF MEAT AND OTHER COMESTIBLES

There is one licensed slaughter-house in the area, for pigs only. It is maintained in a satisfactory state and is regularly inspected.

The amounts of food found to be unfit for human use and condemned will be found in the attached Sanitary Report.

There are 29 premises registered for the sale of Ice Cream, all of which are maintained in a satisfactory condition. Thirty-three visits were paid in connection with supervision of Food Storage Premises.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

No. of Registered Dairies	...	...	...	...	...	13
No. of Registered Distributors	...	...	...	...	...	24
No. of Distributors licensed to retail designated milks	...	...	...	...	...	6
No. of Supplementary Licences for retailing designated milks	...	...	...	...	...	4

MEAT INSPECTION

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	Nil	Nil	1	Nil	3210
Number inspected	Nil	Nil	1	Nil	3210
All diseases except Tuberculosis:					
Whole carcase condemned	Nil	Nil	1	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	1
Percentage of the number in- spected affected with disease other than tuberculosis	Nil	Nil	100	Nil	.03
Tuberculosis only:					
Whole carcase condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	24
Percentage of the number inspected affected with tuber- culosis	Nil	Nil	Nil	Nil	.74

FACTORIES AND WORKPLACES
Including Inspections made by Sanitary Inspector

	No. on Register	Inspections	Number of Written Notices	Occupier Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	13	15	None	None
2. Factories not included in (1) in which Section 7 is enforced by Local Authorities	57	29	None	None
3. Other Premises in which Section 7 is enforced by the Local Authorities (excluding workers' premises)	—	—	—	—
Total ...	70	44	—	—

OUTWORK IN UNWHOLESOME PREMISES
(Section III of 1937 Act)

There were no instances of this during the year.

**PREVALENCE OF, AND CONTROL OVER,
INFECTIOUS DISEASES.**

Notified Diseases (other than Tuberculosis) during the year 1951.

			Total cases notified	Admitted to Hospital	Deaths
Scarlet Fever	...	...	18	5	—
Diphtheria	...	...	—	—	—
Enteric Fever	...	...	—	—	—
Puerperal Pyrexia	...	...	—	—	—
Pneumonia	...	...	10	—	2
Dysentery	...	...	1	—	—
Measles	...	...	330	—	—
Whooping Cough	...	...	33	—	—
Erysipelas	...	...	—	—	—
Acute Poliomyelitis	...	...	—	—	—
Cerebro-Spinal Fever	...	...	—	—	—
Ophthalmia Neonatorum	...	...	1	—	—
Para-Typhoid	...	...	1	1	—
Food Poisoning	...	...	1	—	—

ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1951

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Para-Typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Fever	Acute Poliomyelitis and Polio-enceph	Food Poisoning
Under 1 year	—	—	—	—	1	—	—	—	6	1	—	—	—	—
1—2 years	2	—	—	—	—	—	—	—	74	7	—	—	—	—
3—4 years	6	—	—	—	—	—	—	—	79	8	—	—	—	—
5—9 years	8	—	—	—	—	2	—	—	146	14	—	—	—	—
10—14 years	2	—	—	—	—	—	—	—	21	3	—	—	—	—
15—24 years	—	—	—	—	—	—	1	—	3	—	—	—	—	—
25—64 years	—	—	—	—	—	6	—	—	1	—	—	—	—	1
65 and over	—	—	—	—	—	2	—	—	—	—	—	—	—	—
Totals	18	—	—	—	1	10	1	—	330	33	—	—	—	1

DIPHTHERIA

No cases were notified during the year.

SCARLET FEVER

Eighteen cases notified. Five sent to hospital. No deaths.

WHOOPING COUGH AND MEASLES

A large number of measles cases occurred, chiefly among younger school children. All cases were of a mild type.

ACUTE POLIOMYELITIS

No cases were notified during the year.

PARA-TYPHOID FEVER

One case was notified, the infection being acquired in Birmingham. Recovery was uneventful. Contacts were supervised. No spread of infection occurred.

DIPHTHERIA IMMUNIZATION

This work is now administered by the County Council. During the year 255 children were immunized, 246 in the 0—4 group and 9 in the 5—14 age group. The numbers inspected by Medical practitioners are included. From 1940 to 1951, 2,511 children have been protected. Reinforcing doses are given at school to children previously inspected in infancy.

SCHOOL CLOSURE

No schools were closed during the year.

TUBERCULOSIS

The following table gives particulars of the ten cases of Tuberculosis and of all deaths in the area during 1951.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1— 4 years	—	—	—	1	—	—	—	—
5— 9 years	1	—	—	—	—	—	—	—
10—14 years	—	—	—	—	—	—	—	—
15—19 years	—	—	—	—	—	—	—	—
20—24 years	—	1	—	—	—	—	—	—
25—34 years	1	1	—	—	—	—	—	—
35—44 years	1	1	—	—	1	—	—	—
45—64 years	1	—	1	1	1	—	1	—
65 and over	—	—	—	—	—	—	—	—
Totals	4	3	1	2	2	—	1	—

Number of deaths from non-notified Tuberculosis ... Nil

Total number of Tuberculosis deaths 3

Houses are being constructed as rapidly as possible, this year's total being 140, the resultant gain in public health and private satisfaction being considerable.

The standard of public health in the district is satisfactory.

I am indebted to the Chief Sanitary Inspector and his Staff for their good work during the year.

I am,

Your obedient Servant,

J. J. MURRAY,
Medical Officer of Health.

8th October, 1952.

Evesham Rural District Council

REPORT OF SANITARY WORK UNDERTAKEN IN THE YEAR ENDED 31st DECEMBER, 1951.

Housing	<i>New houses erected during year</i>	
	By Council	140
	By Private Enterprise	29
	<i>Inspection of Dwelling Houses</i>	
	No. of houses inspected for housing defects (under Public Health and Housing Acts)	1105
	No. of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	23
	No. of houses (excluding above) found not to be in all respects reasonably fit for human habitation	540
	<i>Remedy of defect without service of formal notice</i>	
	No. of defective houses rendered fit in consequence of informal action by local authority or their officers	1
	<i>Action under statutory powers during year</i>	
	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring repairs	—
	(2) No. of houses which were rendered fit after service of formal notice:	
	(a) By owners	—
	(b) By local authority in default of owners	—
	(b) Proceedings under Public Health Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring defects to be remedied	4
	(2) No. of houses in which defects were remedied after service of formal notice:	
	(a) By owners	3
	(b) By local authority in default of owners	—
	(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.	
	(1) No. of houses in respect of which Demolition Orders were made ...	8
	(2) No. of houses demolished in pursuance of Demolition Orders ...	4

House Drainage (Excluding New Houses)	<i>New drainage provided</i>	
	(a) To sewer	1
	(b) To cesspool	4
	No. trapped, ventilated and repaired ...	—
	No. of obstructed drains dealt with ...	30
	No. of tests applied to house drains ...	9
	No. of insanitary lavatories, sinks and urinals dealt with	2
	No. of private cesspools cleansed	182
Water Supply	<i>Samples submitted for analysis from piped supply</i>	
	Bacteriological examinations	87
	No. found to be unsatisfactory	5
	Chemical examinations	82
	No. found to be unsatisfactory	Nil
	<i>Samples submitted for analysis from wells</i>	
	Bacteriological examinations	20
	No. found to be unsatisfactory	16
	Chemical examinations	20
	No. found to be unsatisfactory	16
	No. of wells closed	1
	No. of wells cleansed	2
Refuse Removal	No. of Sanitary Dustbins provided by Local Authority at request of householders or owners	100
	Salvage disposed of during the year:—	
	Tons Cwts. Lbs.	
	Scrap Iron 6 1 0	
	Waste Paper 84 13 0	
	Rags 9 36	
	Non-ferrous Metals 2 56	
	Receipts for sale of above: £1,535 18s. 10d.	
Camping Sites	No. of sites in the area which were used for camping purposes during the year ...	5
	No. of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936 ...	2
	Estimated maximum number of campers resident in the area at one time during the camping season	250
	No. of moveable dwellings in full-time occupation	7
	No. of Fruit or Hop-Pickers' Quarters ...	12
Prevention of Damage by Pests Act, 1949	No. of Infestations dealt with at private houses	187
	No. of Infestations dealt with on business premises	9
	No. of other Infestations dealt with ...	78
	No. of complaints received	20

Milk & Dairies	<i>Milk (Special Designations) Regulations</i> 1949	
	No. of dealers' licences issued during the year in respect of:—	
	(a) Tuberculin Tested Milk	7
	(b) Accredited Milk	Nil
	(c) Pasteurised Milk	6
Sanitary Notices	No. of informal notices served	—
	No. of informal notices complied with	—
	No. of Statutory Notices served	—
	No. of Statutory Notices complied with	—
Disinfestation	No. of houses found to be infested	3
	No. of houses disinfested	3
Food	No. of pigs inspected	3210
	Food premises inspected	33
	Ice Cream (Heat Treatment) Regs.	
	No. of samples taken under above	—
	Food condemned as unfit for human consumption:—	
	11 tins cooked Ham, weight 158 lbs.	
	Calf carcase and offal 59 lbs.	
	10 lbs. Bacon	
	15 lbs. Mutton	
	15 lbs. Beef	
	56 12-lb. chips Plums	
	1 tin French Brawn	
	5 tins Tomatoes	
	2 tins Milk	
	5 lbs. Pig Trimming	
	22 Pigs' Heads	
	2 Pigs' Plucks	

The following table shows that 1,350 houses had been erected by the Council up to 31st December, 1951:—

Parish	Completed	During War	Post-War	Total
Aldington	8	—	4	12
Ashton-under-Hill	24	—	18	42
Aston Somerville	6	—	—	6
Badsey	76	—	64	140
Beckford	16	—	30	46
Bretforton	56	12	28	96
Broadway	240	—	40	280
Childswickham	14	4	4	22
Church Honeybourne	30	4	16	50
Church Lench	12	—	—	12
Cleeve Prior	12	—	10	22
Cow Honeybourne	34	—	—	34
Harvington	48	—	28	76
Hinton-on-the-Green	6	10	2	18
Inkberrow	22	—	—	22
Kemerton	—	—	10	10
North and Middle Littleton	46	—	52	98
Norton and Lenchwick	36	—	32	68
Offenham	58	—	26	84
Pebworth	42	—	12	54
Rous Lench	12	—	4	16
Sedgeberrow	29	—	20	49
South Littleton	43	4	2	49
Wickhamford	36	—	8	44
Totals	906	34	410	1350

Council houses in course of erection at end of year:—

Aston Somerville	4
Badsey	8
Bretforton	16
Hinton-on-the-Green	4
Wickhamford	10
Church Lench	8
Kemerton	6
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R. J. P. MADGE,
Chief Sanitary Inspector.

8th October, 1952.

